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9 January 1969

MEMORANDUM FOR: Deputy for Operations, OSA  
Chief, Budget and Finance Division, OSA  
Comptroller, OSA

SUBJECT: Reassessment of "requirement for" "H" Camera

REFERENCE: Memorandum from D/O/OSA dated 18 September 1968,  
Subject: Requirement for "H" Camera (IDEA-2834-68)

1. SSD/R&D/OSA recommends D/O/OSA consider bringing "H" configuration SN-002 up to an OR status as a backup to "H" SN-003 which is programmed to be utilized at [ ] 25X1A

2. Reasons for this recommendation are as follows:

A. Loss of "H" configuration SN-001 at [ ] This leaves "H" configuration SN-003 as our only OR "H" configuration. 25X1A

B. The "H" configuration has many unique features which make it ideal for periphery operations (i.e., long focal length and frame photography, multiple look at targets; selective coverage (no extraneous coverage such as you get from panoramic photography); increasing its resolution by using emulsion such as SO-230 and SO-3404.

C. At the time recommendations were made in Ref, we had three (3) "H" cameras. The recommendation indicated one "H" be at [ ] the other at [ ] and the third (after ECP's accomplished) would be placed in storage at [ ]. In short, the recommendation indicated D/O/OSA wished to have two (2) operational "H" configurations in the inventory until sufficient optical bar cameras had been declared operationally ready and accepted. If we do not bring SN-002 up to an OR status, we will have only one (1) "H" config OR, which would be contrary to D/O/OSA desire. 25X1A

3. To bring "H" configuration SN-002 up to OR status will entail the following: (NOTE: Last IRAN on SN-002 was July 1966)

A. Cost to IRAN - A maximum of \$13,000. During IRAN the thermal control modification will be incorporated and the IMC assembly and gyro package will be inserted.

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The IMC assembly (a spare) is at [ ] and would be returned to Hycon for incorporation with SN-002. A full IRAN would be performed. Sufficient spares are available to accomplish this.

25X1A

B. Time involved - [ ] Hycon Program Manager, assured the undersigned Hycon would give priority to this task and they would have SN-002 ready for shipment 8 weeks after they received configuration and authorization to go ahead. Two (2) test flights would be required at [ ] prior to certifying OR status.

25X1A

25X1A

4. Recommendation - Considering all the above factors and the relatively small costs involved, SSD/R&D/OSA strongly recommends approval be given as soon as possible to bring "H" configuration SN-002 up to an operational status.

25X1A



SSD/R&D/OSA

SSD/R&D/OSA [ ]

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25X1A